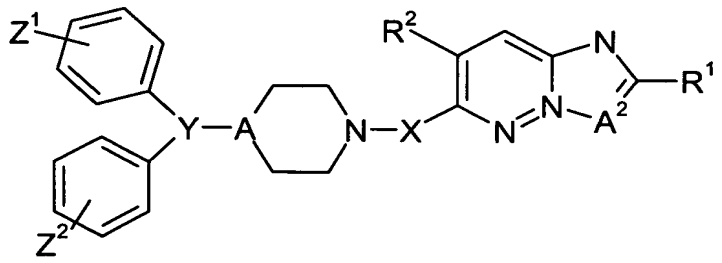
Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A method for the treatment of dry eye ~~and other disorders requiring the wetting of the eye~~ which comprises topically administering to the eye of a mammal a composition comprising a pharmaceutically acceptable carrier and a pharmaceutically effective amount of a compound formula (I)



(I)

wherein:

Z^1, Z^2 independently = H, F, Br, Cl, F, or C_{1-3} alkyl;

Y = CH-$(CH2)_n$ or CH-O;

n = 0-3;

A = CH or N, provided that when Y = CH-O then A = CH;

A^2 = CH or N;

X = $(CH2)_{n'}Y^2$ or $(CH2)_{n'}Y^3(CH2)_{n'}Y^2$;

X^2 = H, OR^5, C_{1-6} alkyl, $C(O)OR^6$, or $C(O)N(R^7)H$;

n' = 2-6;

n" = 2-4;

Y^2 = O, S, or NH

Y^3 = O or S;

R^1 = H, or $(C(R^3)(R^4))X^2$; and

R^2, R^3, R^4, R^5, R^6, R^7 independently = H or C_{1-6} alkyl.

2. (original) The method of Claim 1 wherein

Z^1, Z^2 = H;

Y = CH-O;

A = CH;

X = $(CH2)_{n'}Y^2$;

X^2 = H or $C(O)OR^6$;

n' = 2-4;

Y^2 = O or NH; and

R^2, R^3, R^4, R^6 independently = H or C_{1-4} alkyl.

3. (original) The method of Claim 2 wherein

A^2 = CH;

R^1 = $(C(R^3)(R^4))X^2$

R^2, R^6 independently = H or C_{1-4} alkyl; and

R^3, R^4 independently= H or methyl.

4. (original) The method of Claim 1 wherein the compound of formula (I) is selected from the group consisting of

6-[3-[4-(diphenylmethoxy)piperidino]propylamino][1,2,4]triazolol[1,5,b]-pyridazine;

6-[3-[4-(diphenylmethoxy)piperidino]propylamino]-2-methyl[1,2,4]-triazolo[1,5,b]pyridazine;

2-[6-[3-[4-(diphenylmethoxy)piperidino]propylamino]imidazo[1,2,b]-pyridazin-2-yl]-2-methylpropionic acid;

2-[6-[3-[4-(diphenylmethoxy)piperidino]propylamino]imidazo[1,2,b]-pyridazin-2-yl]-2-methylpropionic acid dihydrate; and

2-[6-[3-[4-(diphenylmethoxy)piperidino]propoxy]imidazo[1,2,b]pyridazin-2-yl]-2-methylpropionic acid.

5. (original) The method of Claim 1 wherein the pharmaceutically effective amount of the compound of formula (I) in the composition is 0.001 – 1.0% (w/w).

6. (currently amended) The method of Claim 1 wherein the dry eye ~~and other disorders requiring the wetting of the eye~~ is ~~symptoms of dry eye~~ associated with refractive surgery.